

NNK15528953R – Install Boilers at TPSF and OPF 3, PCN: 99000.4E and F

A. ANSWERS TO BIDDERS' QUESTIONS:

- 1. REFERENCE:** Drawing 79K39362, Sheet MS-1, Specific Note A.

QUESTION: Can the contractor utilize the existing temporary boilers that are on site?

RESPONSE: The temporary boilers currently in place, that are operated and maintained by the NASA O&M contractor, are intended to remain in service until the new permanent boilers are installed and commissioned by this project. The selected contractor will have to coordinate with the NASA O&M contractor through the contracting officer's representative and/or construction inspector for operations and transition to the new permanent boilers (i.e. typical support request process).

- 2. REFERENCE:** Specification 79K39344, Section 01 11 00 Page 7, 1.3.1 Project Description, B., 3.

QUESTION: During the pre-bid site visit, there were Government Furnished temporary boilers and fuel tanks presently in operation to the OPF-3 and the TPFS. Are these Government Furnished temporary boilers to be used during construction? If yes, will the Government be responsible for fueling and maintenance? If the government is not furnishing the temporary boilers, what are the requirements for the temporary boilers (i.e. load, capacities, daily run time, etc.)? Where is the contractor to connect the 120 volt power for the temporary boilers? Will the contractor be responsible for the fuel required to run the temporary boilers? What is the requirement for controlling the temporary boilers?

RESPONSE: See response to Question 1 above.

- 3. REFERENCE:** Specification 79K39344, Section 23 09 23.13 20 Page 393, 1.3 PLC SYSTEM, c.

QUESTION: Paragraph c. reference PCN 99000.4b. Is the contractor to provide control pricing for this portion of work? If yes, please provide drawings. If this work is already awarded, can NASA provide contractor information for coordination and a copy of the contract documents for our review?

RESPONSE: No. Paragraph 1.3.c. is deleted from Specification Section 23 09 23.13 20.

- 4. REFERENCE:** Specification 79K39344, Section 23 09 23.13 20 Page 401, 2.1 PLC SYSTEM, a and b.

QUESTION: Paragraphs a. and b. reference PCN 99000.4a. Is the contractor to provide control pricing for this portion of work? If yes, please provide drawings. If this work is already awarded, can NASA please provide contractor information for coordination and a copy of the contract documents for our review?

RESPONSE: No. Paragraphs 2.1.a. and b. is deleted from Specification Section 23 09 23.13 20.

5. **REFERENCE:** Specification 79K39344, Section 23 09 23.13.20 Page 407, 2.1.4 Operator Workstation

QUESTION: Is the contractor required to provide 2 workstations under this package?

RESPONSE: No. The two work stations and their additional requirements described in paragraphs 2.1.4, 2.1.4.1, 2.1.4.2, and 2.1.4.3 are deleted from Specification 7939344 Section 23 09 23.13 20.

6. **REFERENCE:** Specification 7939344, Section 23 09 23.13 20 Page 407, 2.1.4.3 SCADA Software

QUESTION: Is the contractor required to provide 4 Citect licenses under this package? Are servers to be provided under this package?

RESPONSE: No. Paragraph 2.1.4.3 is deleted from Specification 7939344 Section 23 09 23.13 20. New Citect software is not required. The capability to connect and interface the new control panel to the existing Citect software is needed, as identified in Drawing 79K39362 Sheet I-3 Sequence of Operations Note 6. Existing KCCS Citect software at existing work stations will be modified by the NASA O&M contractor.

7. **REFERENCE:** Drawing 79K39362, Sheet 7 S-2, Flag Note B

QUESTION: Please provide the approximate thickness of the existing floor slab.

RESPONSE: As-built drawings are not available for the existing floor slab thickness. Assume slab is 18 inches thick for bidding purposes.

8. **REFERENCE:** Drawing 79K39362, Sheet 8 MS-1, Flag Note F

QUESTION: The double doors on the 2nd floor of the TPSF are presently blocked by a duct. Can the contractor remove and reinstall this duct for the boiler installation? If yes, how long can this duct be out of service?

RESPONSE: No. The contractor cannot remove and reinstall the duct. The north side boiler room double doors blocked by the duct work are not required to be used to move the equipment into the second floor space. The equipment shall be lifted by the contractor to the east side exterior stair landing double doors and moved through the second floor space to the interior boiler room double doors to enter the boiler room. This lifting activity shall be coordinated by the contractor with TPSF facility management. The contractor shall address all lifting operation requirements in the site specific safety and health plan.

////////////////////////////////////END OF QUESTIONS AND ANSWERS////////////////////////////////////

B. DAVIS BACON WAGES UPDATE:

Davis Bacon Wages FL140001, dated 09/26/2014, is replaced with Davis Bacon Wage FL140001, dated 10/17/2014. (See Attachment)

C. SOLICITATION CHANGES:

Reference Section C, Descriptions/Specifications/Work Statements. Paragraph C, Contract Drawings, Maps, Specifications, and/or Statements of Work, is revised by adding the following new paragraphs 5 – 8 to paragraph C.2(b), Addenda to Specifications, Drawings, Maps, and/or Statements of Work:

5. Specification 79K39344, Section 23 09 23.13 20, paragraph 1.3.c, on page 393 is deleted.
6. Specification 79K39344, Section 23 09 23.13 20, paragraphs 2.1.a. and 2.1.b. on pages 401 and 402 are deleted.
7. Specification 79K39344, Section 23 09 23.13 20, Paragraphs 2.1.4, 2.1.4.1, and 2.1.4.2 are revised by deleting the two work stations and their additional requirements.
8. Specification 79K39344, Section 23 09 23.13 20, Paragraph 2.1.4.3 is deleted.

////////////////////////////////////END OF SOLICITATION CHANGES////////////////////////////////////